

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

SONY CORPORATION,  
Petitioner,

v.

ONE-E-WAY, INC.,  
Patent Owner.

---

Case IPR2016-01638 (Patent 9,282,396 B2)

Case IPR2016-01639 (Patent 9,282,396 B2)

---

Record of Oral Hearing  
Held: November 6, 2017

---

Before DAVID C. MCKONE, ROBERT J. WEINSCHENK, and JOHN  
F. HORVATH, *Administrative Patent Judges*.

Case IPR2016-01638 (Patent 9,282,396 B2)

Case IPR2016-01639 (Patent 9,282,396 B2)

APPEARANCES:

ON BEHALF OF THE PETITIONER:

PAUL T. QUALEY, ESQUIRE  
Andrews Kurth Kenyon LLP  
1350 I Street, N.W.  
Suite 1100  
Washington, D.C. 20005

ON BEHALF OF THE PATENT OWNER:

PAYSON E. LEMEILLEUR, ESQUIRE  
DOUG MUEHLHAUSER  
Knobbe Martens  
2040 Main Street  
14th floor  
Irvine, CA 92614

The above-entitled matter came on for hearing on Monday, November 6, 2017, at 1 p.m., at the U.S. Patent and Trademark Office, Madison Building East, 600 Dulany Street, Alexandria, Virginia, before Chris Hofer, Notary Public.

P R O C E E D I N G S

1 - - - - -

2 JUDGE WEINSCHENK: All right. Good afternoon everyone.  
3 This is a hearing for IPR2016-01638 and 01639, Sony Corporation v.  
4 One-E-Way, Inc. Let's start with appearances. When you make your  
5 appearance, please step up to the center podium. Who do we have for  
6 Petitioner?

7 MR. QUALEY: Good afternoon, Your Honor. Paul Qualey from  
8 Andrews Kurth Kenyon for Sony Corporation.

9 JUDGE WEINSCHENK: Thank you, Mr. Qualey. And who do  
10 we have for Patent Owner?

11 MR. MUEHLHAUSER: Doug Muehlhauser, and my partner and  
12 colleague Payson LeMeilleur. We'll both be arguing on behalf of One-  
13 E-Way today.

14 JUDGE WEINSCHENK: Okay. Mr. Muehlhauser and what was  
15 the other name?

16 MR. LEMEILLEUR: Payson LeMeilleur.

17 JUDGE WEINSCHENK: LeMeilleur, okay. All right, thank you  
18 Mr. Muehlhauser. As to few preliminary matters, as you can see Judges  
19 McKone and Horvath are appearing remotely so whenever you speak  
20 please make sure you step up to the center podium so that they can hear  
21 you, and also when you're referring to slides in your demonstratives  
22 please use slide numbers so that they can follow along.

23 As we indicated in our order, each side will have 60 minutes to  
24 present its case. You can use that time however you want between the

Case IPR2016-01638 (Patent 9,282,396 B2)

Case IPR2016-01639 (Patent 9,282,396 B2)

1 two cases. Just for Petitioner, before you begin please let us know how  
2 much time you'd like to reserve for rebuttal, if any. So Petitioner, you  
3 may begin when you're ready.

4 MR. QUALEY: All right. Good afternoon, Your Honors. I think  
5 I'd like to start with reserving 20 minutes for rebuttal and we'll just see  
6 how it goes. Okay. As you already stated, this is hearing for two IPRs,  
7 1638 and 1639 IPRs.

8 Slide 2 please. Both of these IPRs involve U.S. patent No.  
9 9,282,396 entitled Wireless Digital Audio Music System, and assigned  
10 on their face to Patent Owner, One-E-Way.

11 As shown on slide 3, so the wireless digital audio music system of  
12 the claimed invention is largely shown in figure 1 here with some  
13 primary components, an audio source 80, audio transmitter 20, and a  
14 receiver 50 that is included in the wireless headphone 55.

15 Moving on to slide 4, in figure 2 we see a block diagram with the  
16 audio transmitter portion and figure 3 we see a block diagram of the  
17 audio receiver portion.

18 Moving on to slide 5, it shows claim 1 of the 396 patent. This is  
19 largely representative of the claims as a whole with a couple of  
20 exceptions I'll note in just a moment. So this claim shows the entire  
21 system as the portable transmitter which is largely shown in the left hand  
22 column and in the right hand column is recited the headphone on the  
23 receiver side.

24 Now there are five other independent claims in the patent. Two of  
25 them are set up similarly to this, that's claims 6 and 9 which are set up  
26 reciting both the transmitter and receiver side. The other three

Case IPR2016-01638 (Patent 9,282,396 B2)

Case IPR2016-01639 (Patent 9,282,396 B2)

1 independent claims 2, 14 and 16 only claim the headphone on receiver  
2 side, and then the dependent claims are largely addressing adding a  
3 differential phase shift keying limitation into the various independent  
4 claims.

5 So we move on to slide 6. So in the 1638 IPR, slide 7 please,  
6 there's one instituted ground and that ground is that claims 1 through 17  
7 of the 396 patent are unpatentable over One-E-Way's own prior  
8 published application, No. 2003-0118196 which we generally refer to as  
9 the 196 publication.

10 So moving on to slide 8, we see here is the 196 publication itself,  
11 published in June, 2003 and it's a publication of an application filed in  
12 December of 2001.

13 So moving over to slide 9, this is the priority chain in 396 patent.  
14 So 396 patent appears at the bottom of the slide and going back through  
15 five prior applications we then reach the 2001 application which is the  
16 119 application and published as the 196 publication.

17 Now all of these connections are continuations except for the first  
18 one, and that's the one that matters for our purposes in this IPR. So the  
19 2003 application, serial No. 10/648,012 is a CIP, continuation in part, of  
20 the 2001 application.

21 JUDGE WEINSCHENK: Mr. Qualey, does it matter at all that  
22 when the 012 application was filed that it had an incorrect priority claim  
23 that they later corrected?

24 MR. QUALEY: Are you talking about the typographical error?

25 JUDGE WEINSCHENK: Yes.

26 MR. QUALEY: No. That's not the source of our case, no sir.

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.